

THE SYMPTOMS

- Timing loss leading to Cylinder Head replacement.
- Excessive noise from the engine.
- Inconsistent wear to the Camshaft lobes.
- Loss of power.
- Engine misfire.
- Low oil pressure during cold temperatures.
- Excessive wear to the Rocker bearing surface.
- Scoring marks on the Rocker Shaft.

THE REASON

Timing failure (resulting in Cylinder Head replacement) because of Cam carrier damage or one of the symptoms stated above, could have been caused by a bent Rocker Shaft and worn Rockers.

THE SOLUTION

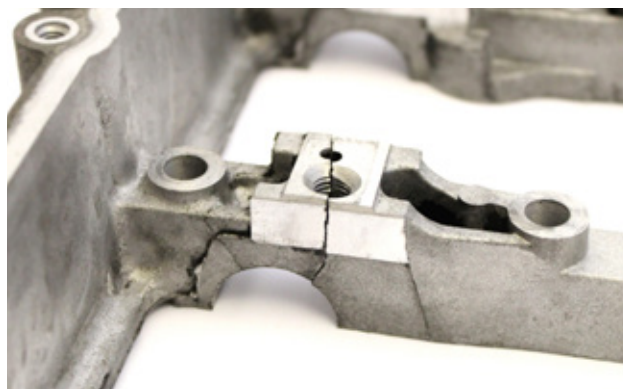
- Examine the Rocker Shafts and replace if bent or worn.
- Examine the Rocker Arms for wear on the bearing faces and at the Hydraulic Lifter tip. Always replace Rocker Arms as a set if any are worn or damaged.

ROCKER ARMS AND SHAFTS FOR THE FORD DURATORQ ENGINE

BGA PART NUMBER	DESCRIPTION	LENGTH	ENGINE SIZE
RA1448	Rocker / Hydraulic Lifter	Long	2.4 cc
RA1449	Rocker / Hydraulic Lifter	Short	2.4 cc
RA1469	Rocker / Hydraulic Lifter	Short	2.0 / 2.2 cc
RA1470	Rocker / Hydraulic Lifter	Long	2.0 / 2.2 cc
RS2301	Exhaust Rocker Shaft	-	2.0 > 2.4 cc
RS2302	Inlet Rocker Shaft	-	2.0 > 2.4 cc

ROCKER REPLACEMENT

Ford Duratorq



Damage to the Cam carrier



If there is wear to the Rocker bearing surface or Hydraulic Lifter tip, replace component.



Image showing RS2301



BGA products are to be replaced by an experienced automotive installer. This information is to be used as reference only. Always seek manufacturer specification.